



# Dalian Flourishing Chemicals Co., Ltd.

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## Certificate of Analysis

<b>Product Name:</b>	<b>Heat Transfer Fluid (RFCTHERM-400)</b>	<b>Analysis Date:</b>	<b>2017-08-05</b>
<b>Batch No.:</b>	<b>17-08-05-1</b>	<b>Quantity:</b>	<b>80,000 KGS(Tank 1)</b>

Test Item	Quality Standard	Test Result
Appearance	Clear Water White Liquid	Conform
Density, g/cm <sup>3</sup>	1.0600-1.0650	1.0615
Crystallization point, °C	≥12.0	12.0
Moisture content, ppm	≤300	160
Boiling range, °C	256.5-258.0	256.5-258.0
Kinematic viscosity, mm <sup>2</sup> /s(40°C)	2.2-2.8	2.4
Diphenyl content, %	25.5-27.5	26.5
Diphenyl ether content, %	72.5-74.5	73.5
Purity, %	≥99.9	99.9
Cl, ppm	≤10.0	3.5
S, ppm	≤5.0	2.0
Result	THE PRODUCT MEETS THE SPECIFICATIONS FROM THE CUSTOMER.	

质检科长: 王强  
Q.C.DIRECTOR

复核人: 何小红  
CHECKER

化验员: 田静  
ANALYST